

AN - 97-287744 [26]
AP - SU91@923913 910401
PR - SU91@923913 910401
TI - Method for disinfecting and cleaning air - using freshly prepared
20-30% aqueous conifer extract as bactericidal preparation
IW - METHOD DISINFECT CLEAN AIR FRESH PREPARATION AQUEOUS CONIFER EXTRACT
BACTERIA PREPARATION
IN - PRIIMAN R E; PYARNASTE E E; VISNAPU L YU
PA - (UYTA-R) UNIV TARTUS
PN - RU2068706 C1 961110 DW9726 A61L9/14 006pp
ORD - 1996-11-10
IC - A61L9/14
FS - CPI;GMPI
DC - D22 P34
AB - RU2068706 A method for disinfecting and cleaning air involves spraying
with a bactericidal preparation, electrical charging of the
preparation and the air, and removal of the particles by electrostatic
spraying. The bactericidal preparation is a 20-30% freshly prepared
coniferous wood extract, used at 1-3 g/cu.m. of air. The sprayed
preparation is subjected to ultraviolet irradiation at an energy
density of 700-1500 Joule/cu.m. over 10-20 min..
- USE - In cattle and poultry breeding.
- ADVANTAGE - The method decreases contamination because of the
photochemical reaction between the air contaminants and the sprayed
liquid preparation. It avoids some drawbacks of previous methods, e.g.
contamination of the air with disinfectant, and removes gaseous
contaminants such as ammonia, formaldehyde, and H₂S.

4/11 - (C) WPI / DERWENT

AN - 97-148946 [14]

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